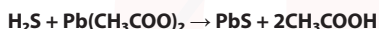


**Specification :**

Measurement Range	Extended	Standard	Extended
	0.5 - 1 ppm	1 - 30 ppm	30 - 60 ppm
No. of Pump Strokes	4 (400 ml)	2 (200 ml)	1 (100 ml)
Volume Correction Factor (VCF)*	0.5	1.0	2.0
Sampling Time	1.5 minutes per pump stroke (100 ml)		
Color Change	White → Light brown		
Detection Limit	0.2 ppm (4 pump strokes)		
Shelf Life	2 years		
Relative standard deviation	± 10 - 15 %		

* Multiply the observed reading by the correction factor (VCF) to obtain the true concentration.

Reaction Principle :**Possible Interferences :**

Compound	Concentration (ppm)	Interference	Color Change / Comments
Chlorine	3.5	+	Light Brown
Mercaptans	≤100	No	No effect
Carbon Monoxide	≤250	No	No effect
Sulfur dioxide	≤100	No	No effect
Carbon disulfide	≤100	No	No effect
Nitrogen dioxide	≤200	No	No effect

Correction For Environmental Parameters :

Temperature	Not necessary between 0 - 40°C (32 - 104°F).
Relative humidity	Not necessary between 10 - 90 %.

Calibration Of The Tube :

Static gas dilution method.